Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Wednesday 15 Feb 2023 until 23:59 on Thursday 16 Feb 2023

Forecast Issued on Tuesday 14 Feb 2023 at 15:39 by Met Office Aberdeen

Confidence: High for changeable patterns with weakening weather systems crossing from the west, but lowering for the detail.

Headline for Wednesday 15 Feb 2023: Rain and summit snow for a time during the morning, which clears to showers for afternoon as snow level lowers. Severe gale to storm force summit winds easing after dawn. Occasional gales from late afternoon.

Mountain weather hazards on Wednesday 15 Feb 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
Medium Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Partly cloudy (night)	Partly cloudy (night)	Light rain	Light snow	Cloudy	Light snow showers	Cloudy
Precipitation probability							
<05%	<05%	10%	40%	40%	20%	40%	20%

Forecast for Wednesday 15 Feb 2023

Weather: Largely dry overnight with limited clear spells developing. Cloud building from dawn with patchy outbreaks of rain, snow above 900m, crossing from the west for a time through the rest of the morning, before a mix of brighter spells and a few isolated showers spread from the west early afternoon. Showers building for a time late afternoon, with outbreaks again focused in the west, before dwindling through the evening. Snow level lowering 500-600m from late afternoon.

Chance of cloud-free hill tops above 800m: 80% at dawn becoming 30-40% late morning, then 80-90% for the afternoon

Low Cloud and visibility: Good or very good becoming moderate or poor in rain, very poor in snow and within cloud with bases occasionally lowering to 500m from late morning in patchy rain and summit snow, infrequently so otherwise.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 15 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	54/67 S	54/68 S	53/66 S	54/67 S	32/40 SW	37/48 SW	40/51 SW	38/48 SW	31/40 SW
900	34/47 S	35/48 S	34/47 S	37/50 S	22/30 SW	27/37 SW	28/39 SW	27/38 SW	22/31 SW
600	24/45 S	23/44 S	22/43 S	24/44 S	15/26 SW	16/31 SW	19/35 SW	17/33 SW	13/26 W
300	7/22 SW	9/27 SW	6/20 S	6/17 S	9/20 SW	9/21 SW	10/25 SW	8/20 W	7/17 W
Glen	8/22 SW	7/22 SW	7/22 SW	6/15 W	11/21 SW	12/24 SW	11/23 SW	8/19 SW	6/14 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	2/-6	2/-7	2/-7	-0/-10	-2/-10	-2/-11	-2/-12	-3/-12	-3/-12
900	4/-3	4/-3	4/-4	2/-6	1/-6	1/-7	0/-8	-1/-8	-1/-8
600	5/-0	5/-0	4/-1	4/-2	3/-2	3/-2	2/-3	2/-4	1/-4
300	6/4	7/4	5/2	5/3	6/2	6/3	5/1	4/1	3/0
Glen	6/3	6/4	5/3	6/4	7/4	8/4	6/2	5/2	4/2
Freezing Level*	1700m	1500m	1300m	1400m	900m	900m	900m	800m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Strong winds giving difficult walking conditions on the tops, especially early morning. Occasional hill fog from late morning.

Forecast for Thursday 16 Feb 2023
Weather: A largely dry and occasionally bright morning. Periods of snow, rain below 500-600m, spreading and building from the west through the afternoon and evening.

Maximum wind: Southwest 15mph by day, backing south and increasing quickly during the evening and night.

Chance of cloud-free hill tops above 800m: 90% becoming 30% by late afternoon

Low Cloud and visibility: Good or very good becoming moderate or poor in rain, very poor in snow and within cloud with bases infrequently lowering 500m at first, then quite frequently so later in the day.

Temperature: **Glens:** Plus 1 Celsius lifting 10 Celsius during the afternoon
At 800m: Minus 1 Celsius
Freezing level: 700m

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